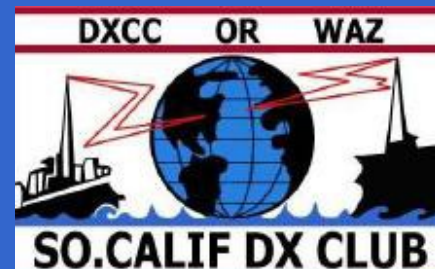


# SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

[www.dx-code.org](http://www.dx-code.org)

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles may be republished with recognition of the author and the club. Reuse of copy-righted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

[n6rv@scdxc.org](mailto:n6rv@scdxc.org)

Club meetings are held on the second Thursday of the month at 7:30 PM except April, June and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

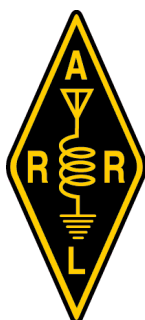
**W6AM/R 145.48, (-) PL 100.0**

***In our January 2017 issue...***

***HAPPY NEW YEAR!!!!***

***Effective 12/30/2016 SCDXC Callsign is K6DXC***

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***If you need him get in there and work him"***



**2016  
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## From the Desk of the President

Doug Dowds, W6HB

### ***QST de W6HB:***

Welcome to 2017 and the SCDXC's 70th year. Be prepared for some possible special events to commemorate same.

This month's speaker is Gurbux Singh, W6BUX, who will speak on amateur radio and life in Burma where he is originally from. Taking life in the USA for granted might take on a whole new picture after hearing from one who as an immigrant has lived and survived both sides. If you like seeing the classic radios many have never had the pleasure to operate be prepared to name the rigs he will show in various photographs.

If you have any programs you would us to pursue or events you would like to pitch, please let Mel, K6SY, and I know your thoughts. As we should have been issued K6DXC (K6 D X Club) by the time this newsletter goes to press, I will be pitching an anniversary operating event probably for the month of August. Look for more later after the BOD has an opportunity to discuss same. And by the way, yes we are still working toward possibly acquiring W6AQ in memoriam of long time member Dave Bell.

The NCDXC has started taking reservations for the IDXC. Make sure you jump on the band wagon if you have not already done so by navigating to [dxconvention.com](http://dxconvention.com). Be prepared to see a few things being done differently with the prizes per scuttlebutt along with the longer venue. I expect to be there prior to heading back to E5/S on April 29 to play as E51DLD again.

See at the dinner and meeting on January 12th....

**73 - Doug - W6HB**

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## December Calendar

<b>Jan. 12</b>	<b>General Club Meeting</b>
Jan. 14	NAQP CW
Jan. 21	NAQP SSB
Jan. 27	CQ 160m CW Contest

For more contest Info see: <http://www.hornucopia.com/contestcal/contestcal.html>

## Vice President's Corner

Mel Hughes, K6SY

While it has been a pleasure and a privilege serving as the SCDXC Membership Chairman for the past ten years it's time to step aside. Beginning in January your new Membership Chairman will be Linda Souder, W6QE. And since about 40 % of our members haven't yet renewed for 2017 she'll be busy tracking them down.

Some have claimed a UA hacked our server altering the election outcome, but unless the election vote recount overturns the original results, beginning in January I will be moving into my new role as Vice President of the SCDXC. As traditions seem to dictate, I will be responsible for providing programs and raffle prizes. So I need your help and input!

What would you like for programs? Yearly auction? Show and tell from our members? Victoria Secret Fashion show? DXpeditions? Technical Presentations? What about raffle prizes? Tools? An Afternoon at the Ballet? Computer supplies? Wine? HRO, Jung's, Lowe's Home Depot, etc gift cards? Arthur Murphy dance lessons? What? Please, please E-mail me at K6SY@aol.com, or call me on the repeater, W6AM, or phone, 1-310-753-5856, and give me your ideas, suggestions, requests.

On a personal level I finally have my stations back together and almost everything working. I still need a bit of antenna work both at home and at the station at WEMS. If you listen to the Club repeater you will notice the voice announced DX spots are back. With the help of one of our members, Bill Shell, N6WS, the announcement software is now running on a Raspberry Pi computer (the size of a pack of cigarettes) using a Linux operating system, as do both W6ZZ and K6SY packet nodes (Linux is super reliable and free). The voice announcements are filtered so there are only announcements posted by stations located within QC zones 3 and 31.

In keeping with New Year's traditions I have made the following resolutions:

Learn how to properly operate my new Flex 6500 and 2K-FA amplifier so I can keep resolution 2.  
Participate in at least 4 contests this year, with one RTTY and one 160 Meter  
Work a SV5 that will QSL either "direct" or via LoTW. To date I've found three that don't QSL.  
Keep the shack clean and neat (actually, this is a mandate from Doris)  
Get at least one of my 4 grandchildren to get a Ham ticket. (Our daughter finally was licensed this year and is now K6DAH).  
Begin transferring the SCDXC paper and photo archives to digital formats (pdf and jpg) before they become unreadable and no longer viewable.

Have a wonderful New Year but don't bother looking for me on January 2. We'll be in the Rose Bowl cheering for SC. See you at the January 12, 2017 SCDXC meeting.

73 and Fight ON!  
Mel – K6SY  
SCDXC VP

## Rumors on the Band

January is starting the year slowly. We do have a few really good opportunities. In particular is the UK Sovereign Base area, ZC4SB. This entity is very rarely active and should yield some large pile ups. Since we have a little extra room we would like to comment about 30 meters. There is a long path opening over South America into South East Asia that starts as early as 3 PM local and extends a little past sunset. Basically about an hour and half before sunset. It is stable and 9V, XW, XU, JA and HS are heard during this time. Furthermore 30m plays like 20m towards Africa in the late morning to early afternoon hours. Keep and ear out!

QTH	Call	Start Date	End Date	Information
<b>Qatar</b>	<b>A70X</b>	<b>1-Jan</b>	<b>7-Jan</b>	<b>HF SSB CW Digital</b>
<b>Maldives</b>	<b>8Q7AV</b>	<b>2-Jan</b>	<b>11-Jan</b>	<b>DL8AZ 40m - 10m SSB</b>
<b>Laos</b>	<b>XW4XR</b>	<b>3-Jan</b>	<b>15-Jan</b>	<b>AA4XR 80m - 10m CW RTTY JT65</b>
<b>Micronesia</b>	<b>V63</b>	<b>4-Jan</b>	<b>22-Jan</b>	<b>A3ARJ (V63ARJ), JH3LSS (V63LSS), JA3AVO (V63LSS), JH3PBL (V63PBL), W7AYA (V63AYA) 160m -6m CW SSB Digital</b>
<b>Laos</b>	<b>XW4ZW</b>	<b>6-Jan</b>	<b>16-Jan</b>	<b>K4ZW Low Bands</b>
<b><u>UK SBA Cyprus</u></b>	<b><u>ZC4SB</u></b>	<b><u>11-Jan</u></b>	<b><u>25-Jan</u></b>	<b><u>HF SSB CW primarily 80m - 20m</u></b>
<b>North Cook Islands</b>	<b>E51AMF</b>	<b>11-Jan</b>	<b>6-Feb</b>	<b>K7ADD 160m - 10m SSB CW RTTY</b>
<b>Palau</b>	<b>T88WM</b>	<b>12-Jan</b>	<b>19-Jan</b>	<b>JQ1FQI HF</b>
<b>Vanuatu</b>	<b>YJ</b>	<b>20-Jan</b>	<b>23-Feb</b>	<b>JH2BNL (YJ0AA), JI2UAY (YJ0FM), JA2NQG (YJ0WW) 160m -10m CW SSB FM RTTY</b>
<b><u>Guinea Bissau</u></b>	<b><u>J5UAP</u></b>	<b><u>20-Jan</u></b>	<b><u>3-Mar</u></b>	<b><u>HA3AUI 20m -10m CW</u></b>
<b>Senegal</b>	<b>6W2SC</b>	<b>20-Jan</b>	<b>3-Mar</b>	<b>HA3AUI 20m -10m CW</b>
<b>Ivory Coast</b>	<b>TU5MH</b>	<b>22-Jan</b>	<b>2-Feb</b>	<b>DF3FS DJ7JC DJ9RR DL8JJ 80m - 10m CW RTTY SSB</b>



## Seymour, W6CCP SK

By now most have heard that Dr. Seymour Lesonsky passed away early last month. Seymour was a beacon on 20 meters as well as other bands. His voice was deep, that of a large robust man. It did not match his physical stature but it did match his love for the hobby. Seymour had a great station in Anza just a few miles from W6BH, Lee Shaklee's station in the mountains, now owned by John, WA6TQT. Seymour experimented with all types of antennas. I recall hearing him working station barely detectable at my QTH. He was always loud and had a worldwide community of friends. It was a joy to listen to the gang rag chewing with stations from the Middle East and other reaches. He often attended the DX Convention at Visalia and reminisced with his friends and newcomers. We have lost another great one.

Rest in Peace Seymour

... \_ \_ \_

### For Sale:

6 meter Heathkit SB221 amp - 1000 watts out - \$800 (King conversion)

6 meter Kenwood TL-922A - 1500 watts out - \$700

John, N6QQ 562-404-1112



# DX Standings

Here are the updated standings. So far no one has emailed any changes. All changes were taken from Club Log.

I will go through the ARRL standings and update everyone. This will happen every 6 months or so. If you have updates to your standings that are not already in ClubLog or on the ARRL website we are more than happy to modify the lists please email us at the address below with your new standings!

[N6RV@SCDXC.org](mailto:N6RV@SCDXC.org)

## SCDXC WAZ and DXCC Standings

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

<b>M</b>	<b>Mixed</b>
<b>P</b>	<b>Phone</b>
<b>C</b>	<b>CW</b>
<b>R</b>	<b>RTTY</b>
<b>5</b>	<b>5 Band</b>

The first DXCC column is the confirmed entity count with deleted countries. The second column is the confirmed current entity count. The third column is the challenge slots.

The members highlighted in **Red** are at the top of the Honor Roll. Those in **Blue** are on the Honor Roll

## SCDXC Southern California Members Standings 2016

Rank	Call	Total	Current	Slots	Rank	Call	Total	Current	Slots
1	W6KH	388	339		52	N6NPG	319		
2	K6YRA	377	339	2272	53	AC6DX	319	317	1861
3	K6EXO	370	332		54	AK6I	316		
4	N6UC	366	339		55	N6YQ	315		
5	K6YUI	365	339	2590	56	KC6T	314		
6	W6BCQ	365	339	1522	57	N6GP	314	286	1583
7	NS6C	360	339	2456	58	N6VNI	309	306	1452
8	K6SMF	360	337		59	W6HB	306	307	1445
9	W6HT	358	339		60	NK6A	303	297	957
10	W6SR	358	339	2799	61	K6IRD	294	292	649
11	WA6WZO	357	339		62	N6UOZ	280		
12	K6FG	356	339	2744	63	KT6LA	278	276	1027
13	K8RD	356	339		64	WA6WXD	274		
14	K6GXO	355	339	2624	65	K6VC	259		
15	N6RV	355	338	1973	66	N6VOH	243		
16	W6IRD	354	337		67	W6DOE	242		
17	K5KT	353	339		68	K6SS	241	255	882
18	N6QQ	353	337	2164	69	W6LEN	236	216	771
19	W6TJI	353	335		70	N6HE	228		
20	N7NR	352		1123	71	KQ6K	224		
21	W8DX	352	339	2517	72	N6AA	222		
22	W6OU	352	333	1570	73	K6JEY	220		
23	W6TK	350	339	1781	74	K6AWB	219		
24	W6YOO	349	338	2129	75	W6WVW	210		
25	N6AWD	349	337	1466	76	W6JEA	195		
26	N6HC	348	339	2254	77	W6KC	195	194	528
27	W6KK	348	339	1747	78	K6DDJ	188	185	452
28	W6VX	348	338	2742	79	K6QU	172	2	2
29	N6WS	348	336	1862	80	NC6B	170	170	479
30	AI6Z	348	335	2145	81	KB6CIO	167		
31	N6IC	347	336		82	K7LA	160	160	355
32	WA5VGI	347	336	2687	83	W6QE	149	149	224
33	N6HY	345	336	2424	84	KF6I	143		
34	KR6C	344	338	1956	85	AB9A	141		
35	K6LPO	344	221	1236	86	KK6FJQ	139	139	142
36	N6PE	343	331	1251	87	K6MKL	126	126	185
37	N6PEQ	341	334	1793	88	K6DSW	122	122	268
38	KM6HB	340	333	1745	89	KC6TOD	120		
39	W6ZPL	338	335	1367	90	AD6LV	118		
40	N6XT	337	330		91	N6RU	118	118	218
41	K6RO	336	331	1531	92	N6DBF	117	117	301
42	W6SW	336	318	501	93	N6PM	114	113	243
43	W6FL	335			94	KA6D	107		
44	K2IXQ	335	331	1694	95	N6LL	105		
45	N6MXU	332	329	1216	96	W6DAW	105		
46	K6SY	332	322	1037	97	K6BBC	103		
47	KØOK	329	327	1728	98	N6HD	101		
48	AB6CF	328		1404	99	NQ6L	101		
49	N6AX	325			100	WA6MEM	100		
50	K6JW	325	319	1057	101	NE6V	87	87	150
51	AA6PW	320		1559	102	KK6ABZ	13	13	23

## SCDXC Member at Large Standings 2016

Rank	Call	Total	Current	Slots	Rank	Call	Total	Current	Slots
1	K6KII	387	339		9	K6ND	347	339	2491
2	JA1BK	382	339	3094	10	SM5GMZ	343	333	2180
3	OH2BH	377	339		11	K7ACZ	341	324	1746
4	ON4UN	371	339	1969	12	W6DR	323	318	1365
5	DJ9ZB	365	339	2653	13	N6DHZ	295	289	1053
6	K6IPV	362	334	1711	14	W3SE/ZL3TE	293	291	1382
7	N4XX	358	339	1598	15	K7MY	267	265	831
8	KC6X	349	335	1987					

## WAZ Standings

Call	10B / 5B	Awards
K6HD	378 / 200	M/5
W6SR	369 / 200	M/P/C/5
K6FG	363 / 197	M/P/C/R/5
WA5VGI	357 / 200	M/P/C/5
W8DX	357 / 200	M/5
EU7SA	357 / 200	M/5
H6AW	355 / 200	M/P/C/5
K6YRA	337 / 200	P/5
K6YUI	337 / 200	M/P/C/R/5
WD6L	248 / 200	M/P/5
H6OU	220 / 200	M/5
K6UIR	/ 200	M/P/5
W6VX	352 / 199	
HS6C	198 / 198	
K6GXO	358 / 198	M
SM5GMZ	345 / 196	M/P/C
W6EHZ	306 / 196	
H6MXU	155 / 193	
K2PLF	191 / 191	
H6RV	302 / 187	M/P/C
KC6X	294 / 187	M/P/C/5
H6QQ	325 / 186	M/P/C/R
K6LD	314 / 186	M/P/C
W6YOO	308 / 185	M/P/C/5
KH6DX/m	210 / 184	
KØOK	286 / 173	
K6SY	246 / 173	P
W6ZPL	237 / 173	M/P
KJ6Y	261 / 172	
KR6C	295 / 171	M/C
AD6KQ	226 / 164	
H6DHZ	214 / 160	P
K6KII	191 / 177	M
KH6MB	181 / 174	
W6DR	227 / 159	
HK6A	152 / 152	M/5
W6HRO	180 / 147	M/P
WA6BOB	152 / 136	M
W6IRD	151 / 111	M/P
W5DQ	161 / 122	
K6IRD	154 / 126	M/P
WB6PSY	139 / 140	P
KT6LA	132 / 103	
H6HE	130 / 138	
W3SE	102 / 112	
K6IRA	118 / 102	
K6VC	96 / 96	P
W6EA	92 / 86	
H6UC	78 / 78	M
KA6TTV	82 / 67	
H6VIII	86 / 64	
H6RRY	74 / 64	
H6GIL	49 / 43	
W6DCK	40 / 40	P
K6JW	40 / 40	M/P
K6YR	39 / 39	
W6DOE	37 / 37	
HZ6L	36 / 36	
W4EF	29 /	
H6AWD		M
H6HC		M/P/C
KB6KTV		P
W6OES		M
K8RD		C

# Get Schroeder Award Standings as of 12-31-16

2016 Get Schroeder Leaders						
2016 Total Entities Worked			292			
2016 Entities Worked by Members:			282			
2016 Club Log Leaders			289			
2015 Members			274			
2015 N6QQ			271			
2015 Club Log Leaders			303			
Rank	Call	Entities	Delta	Missed	-QQ	Uniques
						9
1	N6QQ	265	2	17	0	2
2	N6WS	265	2	17	0	3
3	W6TK	244	2	38	21	0
4	NS6C	244	3	38	21	1
5	W8DX	240	1	42	25	0
6	NC6B	231	4	51	34	0
7	K7ACZ	228	3	54	37	0
8	N6RV	226	4	56	39	1
9	NE6V	213	3	69	52	0
10	AI6Z	209	3	73	56	0
11	K0OK	202	0	80	63	1
12	N6AX	192	7	90	73	0

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LY	PJ5	SV9	TU	VK9C	VU	YV
1S	4U1TU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	LZ	PJ7	T2	TY	VK9L	VU4	YV0
3A	4U1UN	8P	A5	CO	E6	FM	GM	HZ	KH2	OA	PY3	T0	TZ	VK9M	VU7	Z2
3B7	4W	8Q	A6	CP	E8	FO	GU	I	KH3	OD	PY0F	T1	UA	VK9N	XE	Z3
3B8	4X	8R	A7	CT	E9	FO/A	GW	IS0	KH4	OE	PY0S	T32	UA0	VK9W	XF4	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH	PY0T	T33	UA2	VK9X	XT	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OH0	PZ	T5	UJ	VP2E	XU	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OJ0	R1F	T7	UN	VP2M	XW	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OK	S0	T8	UR	VP2V	XX9	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FR/G	HB0	J7	KH8S	OM	S2	TA	V2	VP5	XZ	ZD8
3D2/R	5T	9L	BY	D2	ES	FR/J	HC	J8	KH9	ON	S5	TF	V3	VP6	YA	ZD9
3DA	5U	9M2	C2	D4	ET	FR/T	HC3	JA	KL7	OX	S7	TG	V4	VP6/D	YB	ZF
3V	5V7	9M6	C3	D6	EU	FS	HH	JD1/M	KP1	OY	S9	TI	V5	VP8	YI	ZK3
3W	5W	9N	C5	DL	EX	FT5W	HI	JD1/O	KP2	OZ	SM	TJ9	V6	VP8/G	YJ	ZL
3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP4	P2	SP	TJ	V7	VP8/H	YK	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0M	JW	KP5	P4	ST	TK	V8	VP8/O	YL	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	LA	P5	SU	TL	VE	VP8/S	YN	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PA	SV	TR	VK	VP9	YO	ZP
4L	7O	9Y	CE0Y	E5/S	FH	G	HR	K	LX	PJ2	SV/A	TR	VK0H	VO9	YS	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HP	KG4	PJ4	SV5	TT	VK0M	VR	YT	ZS8	

As expected conditions deteriorated as we approached winter solstice and the holiday inactivity does not help.

John, N6QQ, has slipped to #13 in North America and Bill, N6WS has overcome him at #12. The only stat that separates them is the number of slots (1191 vs. 1138). John does not have 160m or 80m antennas at the moment. We are ahead of last years total worked. Don't expect it next year!

Several members added a few more entities however as mentioned above activity has fallen. At the moment we are expecting ZS8 and JD1/m so there may still be some movement. No one has ZS8 and only 6 members have JD1/m so we could see 283 total and Bill, N6WS, could overtake John at 267. Of course the promised operations have to get on the air!

The top ClubLog members picked up one entity however we worked 2 more closing the gap from 11 to 10. We still worked 3 entities that the top didn't, 4U1UN, VK0/M, and VU4. All of these were uniquely reported by one member. The top ClubLog ops reported losing one unique entity, E5/N. E51WL has been worked by many on JT-65. That leaves 3B7, J2, TJ, VP8/O, and ZS8 among the remaining unique entities. Again the unique entities have not been confirmed as active.

Notice that the worked chart has been updated. Next month when we start all over all the entities not worked this year as well as the rare ones we worked this year (VK0H, VP8H, & VP8S) will be among the ones in red..

At the January meeting the winner will be announced so please make sure you have all the updates in by year end. Also in February there will be an article with the statistics on all the DX worked for the year based on ClubLog so please keep your standings fresh!

**Get Schroeder Award Standings are calculated by your entries in Club Log.**

**To learn how to use club log and enter your countries see <http://www.scdxc.org/dx-standings.html>**

SCDXC Get Schroeder Standings 2016																
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	Yrs	
1	N6WS	8	79	7	199	167	232	181	178	63	71	6	265	1191	52	
2	N6QQ	0	1	0	173	131	240	184	203	86	117	3	265	1138	59	
3	W6TK	13	62	0	175	102	216	164	176	31	66	0	244	1005	59	
4	NS6C	30	62	0	99	77	154	74	57	27	21	6	244	607	59	
5	W8DX	1	28	0	112	40	131	61	59	21	24	1	240	478	59	
6	NC6B	19	53	1	139	22	198	102	136	33	51	3	231	757	2	
7	K7ACZ	8	43	0	127	39	185	71	119	23	54	1	228	670	13	
8	N6RV	0	0	0	153	89	149	102	110	27	45	6	226	681	0	
9	NE6V	16	64	0	123	0	173	97	119	21	45	5	213	663	20	
10	AI6Z	1	33	0	97	41	159	36	131	20	48	0	209	566	23	
11	K0OK	0	13	0	55	38	81	64	82	29	36	0	202	398	44	
12	N6AX	6	24	1	73	46	98	89	87	26	46	2	192	498	47	
13	W6OU	10	44	0	92	32	111	58	64	22	21	1	178	455	53	
14	ZL3TE	1	31	0	123	87	90	44	92	25	27	3	160	523	12	
15	W6SR	14	27	0	63	6	126	9	127	6	58	16	157	452	49	
16	K6IPV	17	18	0	47	42	71	63	61	32	30	2	156	383	61	
17	N6VNI	0	26	0	62	11	85	25	68	9	13	2	151	301	27	
18	K6QU	0	15	0	62	51	90	34	26	9	10	0	147	297	2	
19	SM5GMZ	7	41	0	53	17	71	37	62	13	6	0	141	307	47	
20	N6HY	11	32	1	76	33	43	35	63	25	25	0	127	344	63	
21	NK6A	0	0	0	26	5	68	6	99	4	46	0	114	254	71	
22	K6DDJ	0	3	0	30	16	55	39	34	17	12	0	110	206	21	
23	K6FG	7	9	0	42	8	67	31	20	5	6	6	102	201	60	
24	KK6FJQ	0	0	0	28	5	30	25	47	6	10	0	101	151	3	
25	K7MY	0	1	0	9	3	50	9	68	7	38	1	98	186	39	
26	N6PM	0	1	0	38	11	60	23	66	0	29	1	96	229	22	
27	W6QE	0	0	0	6	1	53	9	41	2	13	1	92	126	22	
28	W6DR	6	7	0	37	4	66	1	36	0	15	0	91	172	36	
29	N6DBF	0	2	8	44	11	50	10	54	5	22	1	89	207	30	
30	KR6C	5	4	0	25	11	42	14	14	5	5	0	89	125	38	
31	N6PE	2	24	0	29	7	59	9	62	9	27	2	84	230	51	
32	N6RU	0	2	0	3	0	25	6	54	2	37	0	76	129	8	
33	N6GP	0	6	0	16	9	29	10	26	10	24	3	74	133	27	
34	W6LEN	2	3	0	26	23	39	30	28	9	10	0	73	170	37	
35	KM6HB	0	9	0	22	20	26	30	28	17	15	2	70	169	25	
36	AC6DX	0	7	0	18	7	17	6	7	4	48	2	66	116	9	
37	K6DSW	0	0	0	27	0	32	1	42	0	24	3	61	129	9	
38	K6PGH	0	0	0	1	0	37	2	32	0	13	0	55	85	3	
39	K6MKL	0	0	0	2	0	31	0	24	0	0	0	49	57	2	
40	KT6LA	0	0	0	9	0	21	0	29	1	0	0	48	60	10	
41	W6VX	3	3	0	14	12	19	20	14	10	5	2	47	102	37	
42	K6IRD	0	0	0	1	0	19	1	10	1	14	0	43	46	12	
43	SK5A	1	3	0	6	4	6	5	7	7	2	0	27	41	8	
44	K6SS	0	2	0	3	2	15	0	3	0	1	0	22	26	3	
45	K7LA	0	0	0	0	0	1	1	18	1	3	0	22	24	16	
46	W6SW	0	0	0	0	0	14	6	6	1	0	0	20	27	37	
47	K6JW	0	1	0	7	6	8	5	2	2	1	0	14	32	57	
48	K6SY	4	1	0	5	0	2	2	2	3	0	0	12	19	47	
49	W6ZPL	0	0	0	3	0	7	1	5	0	0	0	10	16	18	
50	KK6ABZ	0	0	0	1	0	5	1	0	0	4	0	10	11	3	
51	N6DZH	0	0	0	1	0	2	0	3	0	0	0	6	6	28	
52	W6YOO	0	0	0	1	0	1	0	0	0	2	0	4	4	42	
53	W6IRD	0	0	0	0	0	1	0	0	0	0	0	1	1	47	

# DX The Year in Review

Another year has come to a close. Another year of opportunity and accomplishment is now relegated to the past and never can be recovered. Fortunately a new year is upon us and the opportunities in the DX arena abound. Actually this article was written with a few days left in the year and even so there are dozens of DXpeditions and operations to fill the year end. Looking at the SCDXC accomplishments this year is pretty impressive. We kept up with the pack only missing a few entities active this year. Talking about what was on this year we had some great ones! There were 586 announced operations from 180 entities not to mention the many entities with the one ham who is always active. Below is a list of the operations by month. Note the very rare operations (**Red**) and the fairly rare ones (**Blue**). For a year on the backside of the cycle it seems as if the activity is holding up fairly well. Remember that when the numbers are low the low bands are better! Also follow the grey line. In December and January there are lots of surprises on 40m and 30m in the afternoon! Remember CW is much more effective! Maybe it is time to learn the code or dust off that key and reacquaint yourself with the superior mode and do not forget the digital modes!

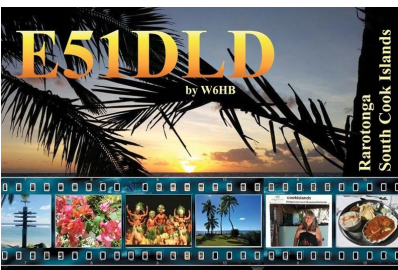
January		March		May		August		October	
1 3B8	Mauritius	1 3B8	Maldives	1 5X	Uganda	1 3W	Vietnam	1 3D2	Fiji
2 4S	Sri Lanka	2 3C	Equatorial Guinea	2 9H	Malta	2 5H	Tanzania	2 3W	Vietnam
3 5V7	Togo	3 3DA	Swaziland	3 9M0	Spratty Is	3 5N	Nigeria	3 5H	Tanzania
4 5Z4	Kenya	4 3W	Vietnam	4 9Q	Dem Rep Congo	4 5U	Niger	4 5N	Nigeria
5 6W	Senegal	5 4S	Sri Lanka	5 E4	Palestine	5 6Y6N	Jamaica	5 5W	Samoa
6 7P	Lesotho	6 5V	Togo	6 E5	South Cook Is	6 7P	Lesotho	6 7P	Lesotho
7 8P	Barbados	7 5X	Uganda	7 E6	Niue	7 9X	Rwanda	7 8Q	Maldives
8 C2	Nauru	8 8P	Barbados	8 FM	Martinique	8 A5	Bhutan	8 9G	Ghana
9 CY0	Sable I	9 8Q	Maldives	9 FS	St Martin	9 C6	Bahamas	9 9H	Malta
10 E5	South Cook Is	10 9H	Malta	10 H44	Solomon Is	10 CU	Azores	10 9N	Nepal
11 ET	Ethiopia	11 9K	Kuwait	11 J6	St Lucia	11 CY	St Paul	11 A3	Tonga
12 FJ	St Barthelemy	12 A2	Botswana	12 KH2	Guam	12 FO	French Polynesia	12 CE0Y	Easter I
13 FO	French Polynesia	13 A5	Bhutan	13 LU/O	South Orkney Is	13 GJ	Jersey	13 E5	South Cook Is
14 H44	Solomon Is	14 C5	Gambia	14 PJ2	Curacao	14 GU	Guernsey	14 EA8	Canary Is
15 HC	Ecuador	15 CT3	Madeira	15 PJ7	Sint Maarten	15 J8	St Lucia	15 FM	Martinique
16 HH	Haiti	16 E4	Palestine	16 PY0F	Fernando de Noronha	16 JD/O	Ogasawara	16 FO	French Polynesia
17 HP	Panama	17 E5	South Cook Is	17 PZ	Surinam	17 JT	Mongolia	17 FT5X	Kerguelen Is
18 J7	Dominica	18 FH	Mayotte	18 SV9	Crete	18 KH0	Mariana Is	18 GD	Isle of Man
19 KH5	Palmyra Is	19 FK	New Caledonia	19 T8	Palau	19 KH6	Hawaii	19 H40	Tomotu
20 KH9	Wake I	20 FO	French Polynesia	20 TF	Iceland	20 OH0	Aland Is	20 H44	Solomon Is
21 PJ2	Curacao	21 FO/M	Marquesas	21 TN	Congo	21 OJ0	Market Reef	21 HP	Panama
22 PJ4	Bonaire	22 FP	St Pierre & Miquelon	22 TZ	Mali	22 OX	Greenland	22 HH	Haiti
23 PY0F	Fernando de Noronha	23 FS	St Martin	23 VK9L	Lord Howe I	23 PJ6	Saba	23 HR	Honduras
24 T6	Afghanistan	24 FT4/J	Juan de Nova	24 VK9N	Norfolk I	24 T8	Palau	24 J6	St Lucia
25 T8	Palau	25 GD	Isle of Man	25 VP2V	Br Virgin Is	25 TF	Iceland	25 KG4	Guantanamo Bay
26 V3	Belize	26 GJ	Jersey	26 VQ	Chagos	26 TK	Corsica	26 KH6	Hawaii
27 V6	Micronesia	27 HK0S	San Andres	27 YB	Indonesia	27 VP6	Pitcairn I	27 OH0	Aland Is
28 V7	Marshall Is	28 HR	Honduras	28 YJ	Vanuatu	28 VP9	Bermuda	28 S7	Seychelles
29 VP8/G	South Georgia Is	29 J3	Grenada	29 ZD8	Ascension I	29 XU	Cambodia	29 S9	Sao Tome & Principe
30 VP8/S	South Sandwich Is	30 J7	Dominica			30 XX	Macao	30 T2	Tuvalu
31 XV	Vietnam	31 J8	St Vincent		June	31 YJ	Vanuatu	31 T31	Central Kiribati
32 XW	Laos	32 JD1/M	Minami Torishima	1 3B8	Mauritius	32 ZA	Albania	32 T8	Palau
33 YJ	Vanuatu	33 JW	Svalbard	2 5W	Samoa			33 TL	Central African Rep
34 ZF	Cayman Is	34 KH0	Mariana Is	3 6Y	Jamaica			34 TY	Benin
35 ZL9	NZ SubArctic Is	35 OA	Peru	4 8Q	Maldives	1 5W	Samoa	35 V3	Belize
	February	36 OX	Greenland	5 9H	Malta	2 5X	Uganda	36 V6	Micronesia
1 3B8	Mauritius	37 P4	Aruba	6 9N	Nepal	3 5Z4	Kenya	37 VK9L	Lord Howe I
2 3D2	Fiji	38 PJ2	Curacao	7 C5	Gambia	4 7P	Lesotho	38 VP2E	Anguilla
3 3XY	Guinea	39 PJ4	Bonaire	8 C6	Bahamas	5 A3	Tonga	39 VP9	Bermuda
4 4S	Sri Lanka	40 PJ7	Sint Maarten	9 D4	Cape Verde Is	6 A5	Bhutan	40 XT	Burkina Faso
5 4W	Timor Leste	41 PY0F	Fernando de Noronha	10 FJ	St Barthelemy	7 C9	Mozambique	41 ZD7	St Helena
6 5V	Togo	42 T32	East Kiribati	11 FS	St Martin	8 CE0Y	Easter I	42 ZL7	Chatham I
7 6W	Senegal	43 T8	Palau	12 J6	St Lucia	9 CN	Morocco		
8 7P	Lesotho	44 TF	Iceland	13 J7	Dominica	10 CO	Cuba		November
9 A3	Tonga	45 V2	Antigua	14 JW	Svalbard	11 CT3	Madeira	1 3B8	Mauritius
10 C3	Andorra	46 V4	St Kitts & Nevis	15 KH9	Wake I	12 D4	Cape Verde Is	2 5H	Tanzania
11 C5	Gambia	47 VK0H	Heard I	16 OX	Greenland	13 D6	Comoros	3 5N	Nigeria
12 C6	Bahamas	48 VK9C	Cocos Keeling	17 OY	Faroe Is	14 E5	South Cook Is	4 5T	Mauritania
13 C9	Mozambique	49 VP2E	Anguilla	18 T8	Palau	15 E6	Niue	5 5Z4	Kenya
14 CE0Y	Easter I	50 VP9	Bermuda	19 V3	Belize	16 EA8	Canary Is	6 6W	Senegal
15 D2	Angola	51 XW	Laos	20 V4	St Kitts & Nevis	17 FK	New Caledonia	7 8P	Barbados
16 DU	Philippines	52 YS	El Salvador	21 V6	Micronesia	18 FM	Martinique	8 8Q	Maldives
17 FG	Guadeloupe			22 V7	Marshall Is	19 FP	St Pierre & Miquelon	9 9H	Malta
18 FK	New Caledonia		April	23 XW	Laos	20 FR	Reunion	10 9N	Nepal
19 FO	French Polynesia	1 3V	Tunisia	24 XX	Macao	21 GD	Isle of Man	11 9Q	DR Congo
20 FS	St Martin	2 4L	Georgia	25 YN	Nicaragua	22 GU	Guernsey	12 9Y4	Trinidad & Tobago
21 HH	Haiti	3 4W	East Timor	26 ZF	Cayman Is	23 H44	Solomon Is	13 D4	Cape Verde Is
22 HK0	San Andres	4 5W	Samoa			24 J2	Djibouti	14 DU	Philippines
23 HR	Honduras	5 8Q	Maldives			25 JD/O	Ogasawara	15 FJ	St Barthelemy
24 J6	St Lucia	6 8R	Guyana	1 3DA	Swaziland	26 JT	Mongolia	16 HR	Honduras
25 J7	Dominica	7 9M0	Spratty Is	2 5R	Madagascar	27 JW	Svalbard	17 J3	Grenada
26 JD1/O	Ogasawara	8 9Q	Dem Rep Congo	3 5Z	Kenya	28 KH0	Mariana Is	18 J6	St Lucia
27 KG4	Guantanamo	9 9X	Rwanda	4 8P	Barbados	29 KH0	Mariana Is	19 KH2	Guam
28 KH0	Mariana Is	10 Y9	Trinidad & Tobago	5 C9	Mozambique	30 MD	Isle of Man	20 PJ2	Curacao
29 OX	Greenland	11 A2	Botswana	6 CN	Morocco	31 OJ0	Market Reef	21 PJ4	Bonaire
30 P4	Aruba	12 A9	Bahrain	7 CO	Cuba	32 OX	Greenland	22 PJ6	Saba & St Eustatius
31 PJ7	Sint Maarten	13 CE0Y	Easter I	8 CP	Bolivia	33 OY	Faroe Is	23 PY0F	Fernando de Noronha
32 PY	Brazil	14 D4	Cape Verde Is	9 EA6	Balearic Is	34 PJ4	Bonaire	24 T30	West Kiribati
33 S9	Sao Tome	15 E5	South Cook Is	10 EA9	Ceuta & Melilla	35 PY0F	Fernando de Noronha	25 T88QR	Palau
34 T8	Palau	16 EP	Iran	11 ET	Ethiopia	36 S7	Seychelles	26 V4	St Kitts & Nevis
35 TF	Iceland	17 ET	Ethiopia	12 FP	St Pierre & Miquelon	37 S9	Sao Tome & Principe	27 V6	Micronesia
36 V2	Antigua	18 FH	Mayotte	13 HH	Haiti	38 SV5	Dodecanese	28 VK9N	Norfolk I
37 V3	Belize	19 GJ	Jersey	14 HK0S	San Andres	39 T2	Tuvalu	29 VP2V	Br Virgin Is
		20 GU	Guernsey	15 HS	Thailand	40 T30	West Kiribati	30 VP5	Turks & Caicos



To the right is the listing of all the ClubLog registered 2016 DXpeditions ordered by number of QSOs. This is a good measure of the size and aggressiveness of the operation. Note that the third and fourth positions are occupied by two major operations from remote locations. In fact the top 10 achieved over 75,000 QSOs each and at least half of them were very rare.

Now this does not imply that the other operations were not serious. In fact, many of them were very serious efforts made by a smaller group with a specific focus (e.g. CW only, low band only etc.). We also have to take into account the duration of the activity and the conditions both propagation and physical. Scanning the list we see D6, XU, VK9, VP8/S, VP8/G, 8Q, S7, EP, & Z8. All of these were major operations that made at least 50,000 QSOs. In the whole list are many operations that filled thousands of slots including All Time New Ones (ATNOs).

Among the group are several one man operations. VU7MS, a two man operation, brought joy to thousands of Dxers. It is always fun to grab a radio and a few wires then make the best of it when you are visiting some exotic location. Furthermore we are fortunate to have hams who live near a rare location that, with minimal cost, can take a short trip with sufficient equipment and activate an entity normally not seen active for years! We appreciate their effort as they fill in the empty spaces. Even visiting foreign hams and operating from their stations has its merits. Ask Doug, W6HB. Of course you may be drafted for some tower and antenna work and repairs while there!



Callsign	Location	Cont.	Last QSO	# QSOs
C4W	CYPRUS	AS	11/27/2016	125,123
FT4JA	JUAN DE NOVA, EUROPA	AF	4/10/2016	105,639
8Q7DV	MALDIVES	AS	11/30/2016	102,866
PJ6A	SABA & ST EUSTATIUS	SA	2/21/2016	90,930
VP8SGI	SOUTH GEORGIA ISLAND	SA	2/7/2016	82,847
JD1BLV	OGASAWARA	AS	5/6/2016	77,105
FW5JJ	WALLIS & FUTUNA ISLANDS	OC	12/1/2016	75,436
K5P	PALMYRA & JARVIS ISLANDS	OC	1/26/2016	75,326
VKØEK	HEARD ISLAND	AN	4/11/2016	75,189
EP2A	IRAN	AS	4/26/2016	68,232
XW1IC	LAOS	AS	11/1/2016	67,937
CY9C	SAINT PAUL ISLAND	NA	8/29/2016	64,395
5J0P	SAN ANDRES ISLAND	NA	3/21/2016	61,872
VP8STI	SOUTH SANDWICH ISLANDS	SA	1/25/2016	54,653
Z81X	REPUBLIC OF SOUTH SUDAN	AF	2/21/2016	51,125
S9YY	SAO TOME & PRINCIPE	AF	10/23/2016	50,977
7P8C	LESOTHO	AF	2/17/2016	50,267
FS/K9EL	SAINT MARTIN	NA	12/10/2016	48,293
ET7L	ETHIOPIA	AF	4/30/2016	45,536
D66D	COMOROS	AF	9/29/2016	42,882
ZL7G	CHATHAM ISLAND	OC	11/8/2016	42,723
OJ0DX	MARKET REEF	EU	8/19/2016	36,925
HZ1FI	SAUDI ARABIA	AS	6/5/2016	35,719
XU7MDC	CAMBODIA	AS	11/13/2016	35,438
HR5/F2JD	HONDURAS	NA	7/10/2016	32,618
TX7EU		OC	5/9/2016	32,282
T31T	CENTRAL KIRIBATI	OC	10/15/2016	30,394
J68HZ	SAINT LUCIA	NA	9/25/2016	25,571
A35T	TONGA	OC	2/28/2016	24,272
5V7TH	TOGO	AF	2/22/2016	24,062
KG4HF	GUANTANAMO BAY	NA	3/11/2016	23,883
VK9CK	COCOS (KEELING) ISLAND	OC	3/25/2016	23,780
PJ7AA	SINT MAARTEN	NA	3/11/2016	23,413
A91HI	BAHRAIN	AS	5/1/2016	23,103
S79C	SEYCHELLES ISLANDS	AF	4/14/2016	21,578
8Q7SP	MALDIVES	AS	12/3/2016	21,385
5V7D	TOGO	AF	4/11/2016	20,590
VK9NZ	NORFOLK ISLAND	OC	10/8/2016	20,548
A25UK	BOTSWANA	AF	4/19/2016	20,142
S79V	SEYCHELLES ISLANDS	AF	7/10/2016	20,134
E44QX	PALESTINE	AS	12/12/2016	18,753
H40GC	TEMOTU PROVINCE	OC	10/17/2016	18,454
H44GC	SOLOMON ISLANDS	OC	10/21/2016	18,321
MS0INT	SCOTLAND	EU	11/23/2016	17,598
KG4WV	GUANTANAMO BAY	NA	3/3/2016	17,538
V6Z	MICRONESIA	OC	10/31/2016	17,377
TO5FP	SAINT PIERRE & MIQUELON	NA	9/20/2016	17,356
MJ0KUC	JERSEY	EU	4/30/2016	16,099
A5A	BHUTAN	AS	9/17/2016	15,366
TL8AO	CENTRAL AFRICAN REPUBLIC	AF	11/22/2016	14,173
VP6J	PITCAIRN ISLAND	OC	9/4/2016	14,112
XR0YS	EASTER ISLAND	SA	6/8/2016	13,161
4S7GWG	SRI LANKA	AS	3/18/2016	13,133
4S7RTG	SRI LANKA	AS	3/18/2016	12,884
OF9X	FINLAND	EU	12/12/2016	12,494
XZ1A	MYANMAR	AS	11/22/2016	12,263
OY/ON6NB	FAROE ISLANDS	EU	9/22/2016	12,101
FM/DL7VOG	MARTINIQUE	NA	6/6/2016	11,931
9M0Z	SPRATLY ISLANDS	AS	5/14/2016	10,729
4S7BBG	SRI LANKA	AS	3/10/2016	10,489
E51Q	SOUTH COOK ISLANDS	OC	9/19/2016	10,472
OJ0B	MARKET REEF	EU	7/30/2016	10,466
S79KB	SEYCHELLES ISLANDS	AF	10/8/2016	9,218
PJ4L	BOHAIRE	SA	11/11/2016	8,151
4A1DX	MEXICO	NA	6/12/2016	7,797
FJ/K08SCA	SAINT BARTHELEMY	NA	11/26/2016	6,895
E6AC	NIUE	OC	9/30/2016	6,860
S9BT	SAO TOME & PRINCIPE	AF	10/1/2016	6,598
S9WL	SAO TOME & PRINCIPE	AF	10/2/2016	6,265
GD4SKA	ISLE OF MAN	EU	9/21/2016	6,212
C5DX	THE GAMBIA	AF	2/19/2016	6,187
VK9NT	NORFOLK ISLAND	OC	5/30/2016	6,107
VK100ANZAC	AUSTRALIA	OC	7/20/2016	5,912
FH/F2DX	MAYOTTE	AF	3/23/2016	5,590
C91IJ	MOZAMBIQUE	AF	3/7/2016	5,447
T2J	TUVALU	OC	10/9/2016	5,317
J68GU	SAINT LUCIA	NA	5/22/2016	5,289
FH/F6BEE	MAYOTTE	AF	3/23/2016	5,167
S9BK	SAO TOME & PRINCIPE	AF	3/23/2016	5,166
3W2R	VIET NAM	AS	10/27/2016	5,082
XX9TYT	MACAO	AS	9/4/2016	4,926
C92CC	MOZAMBIQUE	AF	3/7/2016	4,765
5H1XX	TANZANIA	AF	8/22/2016	4,156
J79XF	DOMINICA	NA	3/16/2016	4,002
3DA0IJ	SWAZILAND	AF	3/13/2016	3,948
5Z4/DL2RMC	KENYA	AF	11/27/2016	3,870
MT0IXD	ISLE OF MAN	EU	5/18/2016	3,810
C6ATS	BAHAMAS	NA	2/22/2016	3,531
VU7MS	LAKSHADWEEP ISLANDS	AS	12/1/2016	3,333
3DA0CC	SWAZILAND	AF	3/13/2016	3,229
YB4IR/8_OC-274	INDONESIA	OC	11/22/2016	3,216
T88RF	PALAU	OC	5/5/2016	3,084
FS/K8EAB	SAINT MARTIN	NA	2/10/2016	3,010
VK9NF	NORFOLK ISLAND	OC	12/2/2016	2,985
ZL7W1XGI	CHATHAM ISLAND	OC	11/30/2016	2,681
3W2DK	VIET NAM	AS	11/4/2016	2,667
YB4IR/3_OC-197	INDONESIA	OC	3/28/2016	2,284
E6AC-1	NIUE	OC	5/10/2016	2,281
HB0/RC3C	LIECHTENSTEIN	EU	7/13/2016	2,243
T88RY	PALAU	OC	1/16/2016	2,161
T2R	TUVALU	OC	10/2/2016	2,013
XU7AKC	CAMBODIA	AS	4/18/2016	1,525
H84JK	PANAMA	NA	10/19/2016	996
3D2GG	FIJI ISLANDS	OC	10/13/2016	817
GD0A	ISLE OF MAN	EU	9/18/2016	627



**SCDXC worked 282** entities while the **ClubLog Top 10 worked 289**. SCDXC members worked 3 unique entities meaning the top 10 worked 11 entities that we did not. That brings the **total number of entities worked to 292** (provided that all contacts were accurately reported and no operator outside the top worldwide worked an entity they did not.). ZS8, Marion Island should be after this we publish but before the end of the year. That brings the **ClubLog total to 290**. If you are planning a DX operation maybe a trip to one of the 2016 not worked entities would be intriguing. Sadly most of them are restricted or isolated entities. The one that stands out is HC8, The Galapagos Islands were not active this year! If someone has some pull a neat island hop would be KH1, KH2, KH3, KH7 KH8S & KH8. It would be nice if the Department of the interior would grant a group an annual pass. Finally one entity that is in our backyard and probably could be activated with some help from friends to the south is Revilla Gigedo, XF4. It seems an operation from there is not too much of a stretch. How about during the CQWW DX SSB & CW. They are only a month apart! With the geopolitical world changing maybe some of these restricted entities will show up. What was sorely missed this year was the P5 operation planned for the end of this year. Perhaps it will happen in the Spring!

**50 Most Wanted (World)**

1 P5	DPRK (NORTH KOREA)
2 3Y/B	BOUVET ISLAND
3 FT5/W	CROZET ISLAND
4 KH1	BAKER HOWLAND ISLANDS
5 BS7H	SCARBOROUGH REEF
6 BV9P	PRATAS ISLAND
7 CE0X	SAN FELIX ISLANDS
8 KH3	JOHNSTON ISLAND
9 KH7K	KURE ISLAND
10 VK0M	MACQUARIE ISLAND
11 FT5/X	KERGUELEN ISLAND
12 FT/G	GLORIOSO ISLAND
13 3Y/P	PETER 1 ISLAND
14 SV/A	MOUNT ATHOS
15 YV0	AVES ISLAND
16 T31	CENTRAL KIRIBATI
17 ZS8	PRINCE EDWARD & MARION ISLANDS
18 VP8S	SOUTH SANDWICH ISLANDS
19 EZ	TURKMENISTAN
20 KH4	MIDWAY ISLAND
21 VK0H	HEARD ISLAND
22 VP8O	SOUTH ORKNEY ISLANDS
23 KH5	PALMYRA & JARVIS ISLANDS
24 JD/M	MINAMI TORISHIMA
25 PY0T	TRINDADE & MARTIM VAZ ISLANDS
26 FT/J	JUAN DE NOVA, EUROPA
27 PY0S	SAINT PETER AND PAUL ROCKS
28 VP8G	SOUTH GEORGIA ISLAND
29 YK	SYRIA
30 VK9M	MELLISH REEF
31 FK/C	CHESTERFIELD IS.
32 VP6/D	DUCIE ISLAND
33 TI9	COCOS ISLAND
34 3C0	ANNOBON
35 H40	TEMOTU PROVINCE
36 KP5	DESECHEO ISLAND
37 ZL9	NEW ZEALAND SUBANTARCTIC ISLANDS
38 FT/T	TROMELIN ISLAND
39 XF4	REVILLAGIGEDO
40 3D2/C	CONWAY REEF
41 3B7	AGALEGA & ST BRANDON ISLANDS
42 KH9	WAKE ISLAND
43 3C	EQUATORIAL GUINEA
44 4U1UN	UNITED NATIONS HQ
45 KP1	NAVASSA ISLAND
46 CY0	SABLE ISLAND
47 5A	LIBYA
48 T33	BANABA ISLAND
49 XZ	MYANMAR
50 ZL8	KERMADEC ISLAND

**50 Most Wanted (West Coast)**

1 SV/A	MOUNT ATHOS
2 FT5/W	CROZET ISLAND
3 P5	DPRK (NORTH KOREA)
4 3Y/B	BOUVET ISLAND
5 FT/G	GLORIOSO ISLAND
6 YK	SYRIA
7 EZ	TURKMENISTAN
8 ZS8	PRINCE EDWARD & MARION ISLANDS
9 FT5/X	KERGUELEN ISLAND
10 BV9P	PRATAS ISLAND
11 T5	SOMALIA
12 BS7H	SCARBOROUGH REEF
13 5A	LIBYA
14 CE0X	SAN FELIX ISLANDS
15 PY0T	TRINDADE & MARTIM VAZ ISLANDS
16 E4	PALESTINE
17 VK0M	MACQUARIE ISLAND
18 3A	MONACO
19 EP	IRAN
20 KH1	BAKER HOWLAND ISLANDS
21 FT/J	JUAN DE NOVA, EUROPA
22 AP	PAKISTAN
23 3C0	ANNOBON
24 3C	EQUATORIAL GUINEA
25 3B7	AGALEGA & ST BRANDON ISLANDS
26 VU7	LAKSHADWEEP ISLANDS
27 ET	ETHIOPIA
28 YV0	AVES ISLAND
29 VK0H	HEARD ISLAND
30 8Q	MALDIVES
31 FT/T	TROMELIN ISLAND
32 S2	BANGLADESH
33 YI	IRAQ
34 3Y/P	PETER 1 ISLAND
35 TT	CHAD
36 A5	BHUTAN
37 ZD9	TRISTAN DA CUNHA & GOUGH ISLANDS
38 J2	DJIBOUTI
39 E3	ERITREA
40 VP8S	SOUTH SANDWICH ISLANDS
41 TL	CENTRAL AFRICAN REPUBLIC
42 ZC4	UK BASES ON CYPRUS
43 PY0S	SAINT PETER AND PAUL ROCKS
44 7O	YEMEN
45 9N	NEPAL
46 1A0	SOV MILITARY ORDER OF MALTA
47 UJ	UZBEKISTAN
48 4S	SRI LANKA
49 KH7K	KURE ISLAND
50 9U	BURUNDI

**Not Worked**

1 3C0
2 3D2/C
3 3Y/B
4 3Y/P
5 7O
6 9L
7 9U
8 BS7H
9 BV9P
10 CE0X
11 CE0Z
12 E3
13 EZ
14 FK/C
15 FO/C
16 FR/G
17 FR/T
18 FT5W
19 FT5Z
20 HC8
21 HK0/M
22 J5
23 JX
24 KH1
25 KH3
26 KH4
27 KH7K
28 KH8S
29 KP1
30 KP5
31 P5
32 PY0S
33 PY0T
34 T33
35 T5
36 TI9
37 VK9M
38 VK9W
39 VP6/D
40 XF4
41 YK
42 YV0
43 ZC4
44 ZD9
45 ZK3
46 ZL8
47 ZS8

We had some once in a lifetime DXpeditions this year.... OK maybe twice or three times in a lifetime DXpeditions. The year started off with the combined VP8STI / VP8SGI Dxpediton that was monumentally successful. The team activated South Sandwich and South Georgia Islands. Both were high on the most wanted list. If you did not work them then you need to turn your radio on. A few locals worked them from their mobile station! VP8SGI netted 82,847 QSOs filling over 3,000 ATNOs and over 18,000 new band / mode slots. VP8STI similarly did well with almost 55,000 QSOs filling over 5,000 ATNOs and over 21,000 new band / mode slots. The numbers on the low bands were impressive. Recall that even 10 meters was still up and running at the beginning of the year. We won't see that again for a few years!

March brought us two great DXpeditions! Juan De Nova was activated early in the month and they were prolific. The ferocity they exhibited was world class, checking off new ones for many ops world wide. They totaled over 105,000 QSOs with 26,000 unique calls! Again FT4JA doled out over 5,000 ATNOs and filled 34,500 new band / mode slots.

Almost concurrent with that Dxpediton the Heard Island boys arrived! Even though Big Ben, the island volcano, blocked the path to the West Coast and the team discovered the second operating site would endanger life and limb, the operation was easy pickins for us! Thanks again to Bob and team for really putting in the monumental effort required to put VK0EK on the air. The team netted over 75,000 QSOs from one of the toughest locations to work and get to in the world. The path to the major population centers that are all in the Northern Hemisphere are the longest from anywhere. Again due to their persistence and the cooperation of the DX community the team doled out over 4,000 ATNOs and 22,000 new band / mode slots. Congratulations! It is important to note that as soon as the MV Braveheart finished the VP8 Dxpediton they were off to pick up the Heard Group. A special thanks to the captain and crew. They have earned their Braveheart title!

Not to diminish the efforts of the many other DXpeditions, far too many to cover in the allotted column, there is one other that has to be mentioned which stood out as very significant. D66D, the Comoros Island Dxpediton in September is one for the books. Their presence on the bands could not go unnoticed and again it is another tough path! The group netted nearly 43,000 QSOs and doled out 1200 ATNOs plus 8400 new band / mode slots. Considering the low solar activity this Fall this effort and all the Fall efforts are noteworthy.

Another pleasant surprise were the VP6, Pitcairn Island operations. The island has been radio silent for years. For West Coasters it is a chip shot however you have to point your antenna due south! The operation VP6AH lasted for almost 3 months and found many glad Dxers! Thanks to Uli, DL2AH.

Then there was the KC0W "Cows Over the World Dxpediton". During 7 months Tom made an aggregate of over 100,000 QSOs from ZD7, XU, T30, HH, YJ, FM, 4O, 5W, KH8, VE, T2 and was planning to operate from 3D2, H44, S2 and others when everything but the shirt on his back was stolen in Kiribati. This is one of the epic one man DXpeditions ever, along the lines of Gus Browning, W4BPD, in the 50s and 60s. Tom has recovered his zeal and is heading out again. His QRZ.com site says he just finished a stint in Montenegro, 4O and in January he is ramping up for Equatorial Guinea, 3C and Annonbon Island, 3C0. You have to love his energy!

There were so many great DXpeditions this year that we fear one might not be mentioned. Almost weekly some group was on going hard at it. It will be pretty mundane when all this activity dies down. Hopefully the current population of operators whose lifelong dream was to go on DXpedition will be replenished by new retirees and energetic youngsters!

The most exciting contacts were on the odd paths, the ones that are neither long or short path but in some odd direction. In fact this fall 30m and 40m have been exhibiting good openings to the Indian Ocean pointing over South America. Even Laos and Cambodia have been worked over that path. It is really strange to hear an LU or PY a few KHz above an XU, XW, 4S, 8Q or even the VK6 that often frequent this path to the West Coast. Because the Indian Ocean, particularly the Southern Indian Ocean, is near our antipode signals can pop up in any direction. Often turning the antenna almost 180 degrees results in no appreciable change in signal level. 30 meters has shown itself to be productive not only at night but in daylight. Africa and Asia have been worked throughout the afternoon. Many of the morning openings extend to the whole day.

It should be noted that the upcoming years will be a boon for 20 meters and above. If you do not have an effective antenna on 160m -30m then make plans to get one or several. Those who have one of the SteppIR DB series with the dipole for 80 are surely at an advantage over the usual wire stations. Reviewing the membership there are few if any members left in the big station category. What has offset the disadvantaged is the antennas now employed by many DX stations. Quite a few are doing the heavy lifting for both sides giving access to even the most modest station.

2017 operations are stacking up on the NG3K announced DXpedition website. 8Q, Maldives, A7, Qatar, J5 Guinea Bissau, TU, Ivory Coast and ZC4 Cyprus SBA are set to go this month. In the following months operations from TL, XX, FO/A, and KH1 are already in the mix. It may develop into another pretty great year for DXing. It has to be said time and again. The easiest mode to work DX is CW. Timing is everything and a good band scope nowadays is indispensable. Until next year... Keep on DXing!



## Southern California DX Club, Inc.

Membership Renewal [ ]

New Member Application [ ]

Date \_\_\_\_\_

Name \_\_\_\_\_ Birthday (MM) \_\_\_\_\_ Call Sign \_\_\_\_\_

Spouse's Name \_\_\_\_\_ Birthday (MM) \_\_\_\_\_ Call Sign \_\_\_\_\_

Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone Home: (\_\_\_\_\_) \_\_\_\_\_ [ ] Do not list in club directory

Work: (\_\_\_\_\_) \_\_\_\_\_ [ ] Do not list in club directory

E-mail: \_\_\_\_\_ [ ] Do not list in club directory or web site

Have you confirmed 40 CQ Zones? Not yet: [ ], Yes [ ], I have a WAZ certificate: [ ]

Spouse? Not yet: [ ], Yes [ ], Has a WAZ certificate: [ ]

Have you confirmed 100 Countries? Not yet: [ ], Yes [ ], I have a DXCC certificate: [ ]

Spouse? Not yet: [ ], Yes [ ], Has a DXCC certificate: [ ]

Are you an ARRL Member? No: [ ] Yes: [ ] Life: [ ]

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**Renewal Membership, Full or Associate - \$24.00 USD Per Calendar Year (Jan - Dec)**

**(Additional Family Members \$6.00 USD ea)**

**Overseas / Supporting Membership - \$24.00 USD Per Calendar Year (Jan - Dec)**

**New Membership, All Types - \$2.00 Times the Number of Months Remaining in Year**

**(Example: Join in September, pay 4 x \$2.00 - Family Members @ additional 25%)**

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For badge shipping costs to overseas locations contact Mel Hughes, K6SY at [k6sy@scdxc.org](mailto:k6sy@scdxc.org).

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**Make checks payable to Southern California DX Club or SCDXC**

**Mail Membership Fees and/or Badge Fees to:**

**Mel Hughes, K6SY, 28017 San Nicolas Dr., Rancho Palos Verdes, CA 90275**

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**For club use only**

Dues rec'd by \_\_\_\_\_ Amt \$ \_\_\_\_\_ Date \_\_\_\_\_ Full Member [ ]

QSLs verified by \_\_\_\_\_ Date \_\_\_\_\_ Associate Member [ ]

DXCC \_\_\_\_\_ WAZ \_\_\_\_\_ Former Member \_\_\_\_\_ At-Large Member [ ]

Notes: \_\_\_\_\_ Supporting Member [ ]

Jan 1, 2015



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**Vendors & Exhibitors  
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Hamfest Dinner  
ARRL Speaker  
Transmitter Hunt  
\$5.00 Admission**

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DXCC Card Checking  
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# Resource Page

## Useful DX Sites

**N0HR DXpedition Map**  
[www.n0hr.com/wk34/](http://www.n0hr.com/wk34/)

**The DX Zone**  
[www.dxzone.com/catalog/DX\\_Resources/](http://www.dxzone.com/catalog/DX_Resources/)

**The Daily DX**  
[www.dailydx.com/](http://www.dailydx.com/)

**Announced DX Ops**  
[www.ng3k.com/misc/adxo.html](http://www.ng3k.com/misc/adxo.html)

**DXing.info**  
[www.dxing.info/dxpeditons/](http://www.dxing.info/dxpeditons/)

**DX 425 News**  
[www.425dxn.org/dxped/](http://www.425dxn.org/dxped/)

**Dx-info.de**  
[www.dx-info.de](http://www.dx-info.de)

**DX Italia DX News**

## Propagation

The SFI has not been above 85 since mid October and has been below 80 for almost a month with the maximum number of sunspots at 25 for the same period. With the exception of one little bump the SFI is flat line, however the lower bands have produced some good DX

Looking on the bright side, the peak, if you want to call it that, was approximately August of 2013. The SFI rose above 100 in June 2011 so if all things remain equal we will see the next cycle break 100 in early 2022 and peak in mid 2024. Well ... some of us will see it. The falling edge of our demographic will be in their 70s... Oh... you are already there? Well the news reported yesterday that Russia is working feverishly on a youth pill which will extend life to 130 and beyond. Maybe we are good for a few more cycles if we can still operate a radio! Make hay while the sun is shining!

Heading towards the minimum does not mean there is no DX! If you missed last month's frolic know that as many as 133 entities could have been worked from the West Coast. Looking at the Club Log stats, with the exception of the higher bands, this year is exceeding last year for DX entities. Maybe we should be sitting in front of the radio rather than in front of the boob tube!

## ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

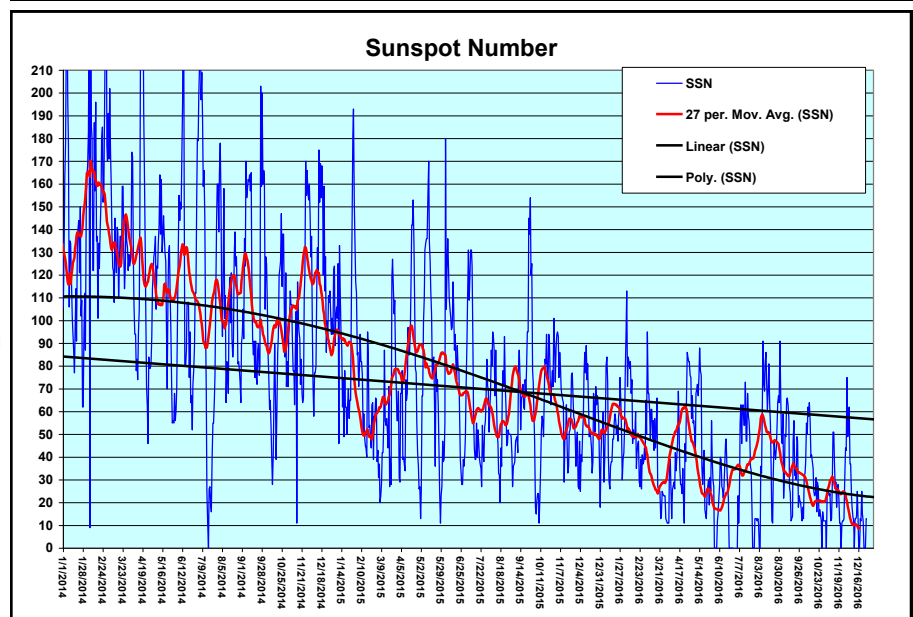
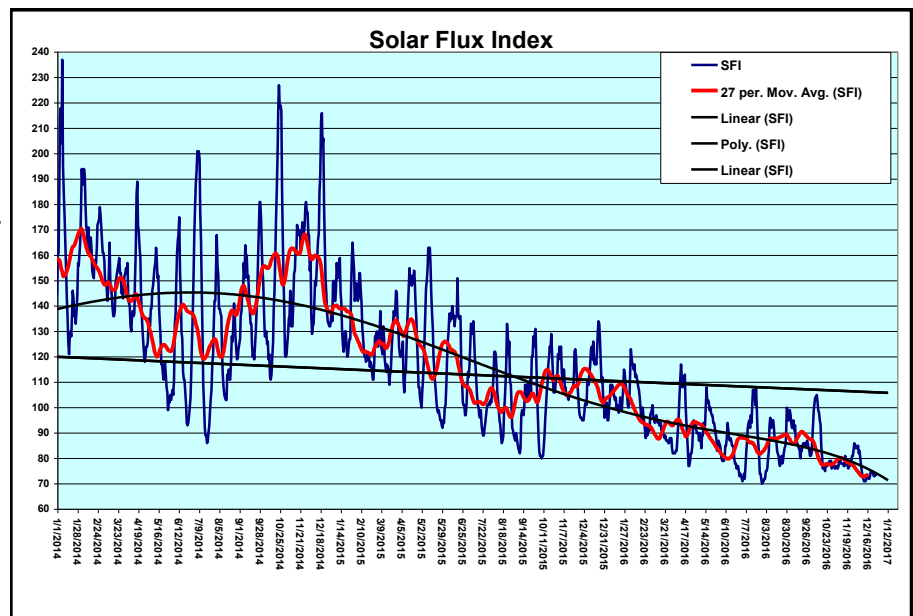
## Club and Conduct Sites

### Officer Guidelines

[http://www.scdxc.org/download/Officer\\_Guidelines.pdf](http://www.scdxc.org/download/Officer_Guidelines.pdf)

### DX Code of Conduct

<http://www.dx-code.org/>







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Burbank	<a href="mailto:bnk@hamradio.com">bnk@hamradio.com</a>	1-818-842-1786	1-800-854-6046	1-818-842-5283
San Diego	<a href="mailto:sd@hamradio.com">sd@hamradio.com</a>	1-858-560-4900	1-800-854-6046	1-858-560-1705

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